

NPIC/TSSG/DED-1115-68
8 March 1968

Declass Review by NGA.

MEMORANDUM FOR THE RECORD

25X1 SUBJECT: MFR of [] NPIC/TSSG/DP/818-68, Dated 1 March 1968

The following comments amplify some of the statements in [] memo. 25X1

1. Paragraph 3c seems to indicate a misunderstanding. [] was 25X1
in a hurry to forward a list of technical specifications to the West Coast so
that the document could be included with other documentation necessary for the
contract negotiations with [] is not otherwise involved with
the contract itself. 25X1

2. The equipment mentioned in Paragraph 3b will be available to [] 25X1
during design of the Rapid Alignment Device as well as when required for
necessary testing.

3. Paragraph 3e indicates discussion of specifications for shock for the
production units. All of the specifications in Paragraph 4 were similarly dis-
cussed and it was agreed that those specs, as well as the one mentioned in
Paragraph 3e, were unnecessary in the statement of requirements for a prototype
unit, but desirable in any possible future production units.

4. The goal mentioned in Paragraph 5 is certainly admirable. It would
be very helpful if the Equipment Performance Branch would suggest a pre-accept-
ance test plan for the prototype Rapid Alignment Device that could be performed
at the Contractor's facility, and a program of final acceptance tests to be
performed in-house. Also useful would be similar suggestions for testing any
future production units of the Rapid Alignment Device. Presumably such tests
would include: Mechanical inspection tests - Ease of operation, Markings,
labels, Completeness of equipment, Fit of components, Check of optical protection
features; Performance tests - Brightness tests, Distortion tests, Defocussing,
Magnification, Image rotation, Light transmission, Resolution, Evaluation criteria
of operator and maintenance manuals and any other tests considered desirable by
the EPB. The suggestions would hopefully include allowable limits for the para-
meters that are within our in-house capability.

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